

INSTRUCTIONS FOR USE OF CONSTRUCTION SPECIFICATION

WATERING FACILITY, CODE 614

1. Applicability

This specification is applicable for the installation of a watering facility to provide drinking water to livestock or wildlife.

2. As a minimum, the following items will be included in the construction specifications under the section "ITEMS OF WORK AND CONSTRUCTION DETAILS" or shown construction drawings.

Troughs and Tanks

- a. Location of watering facility.
- b. Capacity, dimensions (height, width and length or circumference, perimeter), and number of watering facilities.
- c. Material requirements for trough or tank.
- d. Foundation requirements including type and size.
- e. Requirements for protecting or stabilizing the trough or tank.
- f. Flow rate to each trough or tank.
- g. Details of all watering facility appurtenances including overflow preparations.
- h. Details of wildlife escape features if required.
- i. Requirements for protection of exposed pipes, fittings, and appurtenances.
- j. If required, heavy use area treatment of area adjacent to trough or tank including dimensions, type of material, typical cross section.
- k. Details of drainage measures, if required.
- l. Vegetative requirements.
- m. Source of water supply.
- n. Location of alternative water sources, if applicable.

Watering Ramps

- a. Location of ramp.
- b. Ramp width, length, and slope.
- c. Foundation preparation requirements.
- d. Thickness, gradation, quantities, and type of rock or stone, if used
- e. Thickness, compressive strength, reinforcement and other special requirements for concrete, if used.
- f. Vegetative requirements.
- g. Location, type, and extent of fencing required.